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Substitute for form 1449A/PTO				Complete If Known	
				Application Number	10/810,976
				Filing Date	March 26, 2004
				First Named Inventor	YOUNG, Won-Bin, et al.
				Art Unit	1653-1636
				Examiner Name	PATRICE R. GAGINS
Sheet	1	of	3	Attorney Docket Number	P05768US01

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number Number - Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
PR	1	US- 5,364,783 A	11/15/1994	Ruley, Earl H. et al	
	2	US- 5,631,236	05/20/1997	Woo, Savio L.C., et al.	
	3	US- 5,922,601 A	07/13/1999	Baetscher, Manfred et al	
	4	US- 5,434,065 A	07/18/1999	Mahan, Michael J. et al	
	5	US- 5,928,888	07/27/1999	Whitney, Michael A.	X
	6	US- 5,968,798	10/19/1999	Hillman et al.	X
	7	US- 5,985,266	11/16/1999	Link, Jr., et al.	X
	8	US- 5,994,077	11/30/1999	Valdivia et al.	X
		US-			

FOREIGN PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
PR	9	EP 0 761 822 A	03/12/1997	Univ Johns Hopkins Med	
PR	10	WO 98 14614 A	4/09/1998	Lexicon Genetics, Inc.	
PR	11	WO 98 53319 A	11/26/1998	Kinzler, Kenneth W; Vogelstein Bert (US); Univ Johns Hopkins (US)	X
PR	12	WO 99/02719	01/21/1999	Ong, Christopher J, et al.; Univ. of British Columbia	X
PR	13	WO 99 50426 A	10/07/1999	Lexicon Genetics, Inc.	
PR	14	WO 99 50426 A	10/07/1999	Lexicon Genetics, Inc.	
PR	15	WO 00/56874	09/28/2000	Hopkins, Nancy; Massachusetts Institute of Technology	
PR	16	WO 01/05970 A2	01/25/2001	Yue, Henry, et al. Incyte Genomics, Inc.	

Examiner Signature	<i>PR</i>	Date Considered	6/17/05
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Substitute for form 1449B/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/810,976
(Use as many sheets as necessary)		Filing Date	March 26, 2004
Sheet	2	of	3
		First Named Inventor	YOUNG, Won-Bin, et al.
		Group Art Unit	1658-1636
		Examiner Name	PATRICK RILEY JR
		Attorney Docket Number	P05768US01
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
PKR	17	"Isolation of Differentially Expressed Genes By Combining Representational Difference Analysis (RDA) and cDNA Library Arrays," <u>Biotechniques</u> , Eaton Publishing, Natick, US 25 (3) 434-438 (1998) - XP002916349	
	18	ALON U., et al "Broad Patterns of Gene Expression Revealed By Clustering Analysis of Tumor and Normal Colon Tissues Probed By Oligonucleotide Arrays," <u>Proceedings of the National Academy of Sciences of USA</u> , National Academy of Science, Washington, US. 96: 6745-6750 (1999)	
	19	BEJARANO, Luis A., et al. "motif Trap: A Rapid Method to Clone Motifs That Can Target Proteins to Defined Subcellular Localisations", <u>Journal of Cell Science</u> 112, 1999, 4207-4211, The Company of Biologists Limited 1999, Great Britain	
	20	BRENNER, Daniel G., et al. "Analysis of mammalian cell genetic regulation <i>in situ</i> by using retrovirus-derived "portable exons" carrying the <i>Escherichia coli lacZ</i> gene. <u>Proc. Natl. Acad. Sci USA</u> Vol. 86, pp. 5517-5521, July 1989 <u>Genetics</u>	
	21	BRONCHAIN, Odile J., et al. "A gene trap approach to <i>Xenopus</i> " <u>Brief Communication</u> , <u>Current Biology</u> 1999, 1195-1198, Elsevier Science Ltd., Great Britain	
	22	DUNN, Anne K., et al. "A vector for promoter trapping in <i>Bacillus cereus</i> " <u>Gene</u> 226, 1999, 297-305, Elsevier Science Ltd., Great Britain	
	23	DURICK K, ET AL "Hunting With Traps," <u>Genome Wide Strategies For Gene Discovery and Functional Analysis</u> , <u>Genome Research</u> 9 (11) 1019-1025 (1999)	
	24	FRIEDRICH G., et al "41 Insertional Mutagenesis By Retroviruses and Promoter Traps In Embryonic Stem Cells" <u>Methods in Enzymology</u> , Academic Press Inc, San Diego, CA, US. 225: 681-701. (1993) - XP 002911853	
	25	GYGI, Steven P., et al. "Correlation between Protein and mRNA Abundance in Yeast" <u>Molecular and Cellular Biology</u> , Vol.. 19, No. 3, 1999, 1720-1730, USA	
	26	HARDOUIN, Nathalie et al. "Gene-Trap Based Target Site for Cre-Mediated Transgenic Insertion" <u>Genesis</u> 26, 2000, 245-252, Wiley-Liss, Inc. Canada	
	27	ISHIDA, Yasumasa et al., "RET: a poly A-trap retrovirus vector for reversible disruption and expression monitoring of genes in living cells" <u>Nucleic Acids Research</u> 1999, 1-11, Oxford Journals Online, Great Britain	
	28	KERR, William G., et al. "Analysis of lipopolysaccharide-response genes in B-lineage cells demonstrates that they can have differentiation stage-restricted expression and contain SH2 domains" <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 93, pp. 3947-3952, April 1996, <u>Genetics</u> XP-002091218	
	29	MULLEN, Craig A. "Metabolic Suicide Genes In Gene Therapy" <u>Pharmaceutical Therapy</u> , Vol. 63, 1995, 199-207, Elsevier Science Ltd., Great Britain	
	30	REDDY, et al "Fluorescence Activated Sorting of Totipotent Embryonic Stem Cells Expressing Developmentally Regulated LacZ Fusion Genes," <u>Proceedings of the National Academy of Sciences of USA</u> 89 6721-6725 (1992) - XP-002115386	
JL	31	STANFORD, William L., et al. "Expression Trapping: Identification of Novel Genes Expressed in Hematopoietic and Endothelial Lineages by Gene Trapping In ES Cells, <u>Blood</u> , Vol. 92, No. 12 (December 15, 1998) pp 4622-4631	

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		Examiner Name	<u>PATRICK RIGGINS</u>
Sheet	3	of	3
		Attorney Docket Number	P05768US01

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>PSR</i>	32	SUAREZ, Antonio, et al. "Green fluorescent protein-based reporter systems for genetic analysis of bacteria including monocopy applications" Gene, 1997 Elsevier Science Ltd., Great Britain	
	33	TATE, Peri et al. "Capturing novel mouse genes encoding chromosomal and other nuclear proteins" Journal of Cell Science 111, 2575-2585 (1998) Great Britain	
	34	TIMMONS, Lisa et al. "Green Fluorescent Protein/β-galactosidase Double Reporters for Visualizing Drosophila Gene Expression Patterns" Developmental Genetics 20:338-347 (1997)	
	35	YEH, Edward et al. "Green Fluorescent protein as a vital marker and a reporter of gene expression in Drosophila" Proc. Natl. Acad. Sci., Vol. 92, 1995, 7036-7040, Canada	
	36	ZHENG,Xiangqun H., et al. "An Avian Sarcoma/Leukosis Virus-Based Gene Trap Vector for Mammalian Cells" Journal of Virology, Vol. 73, 1999, p. 6946-6952	

Examiner Signature  **Date Considered** 

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